L Number	Hits	Search Text	DB	Time stamp
5	356	((((359/245,237,321,322,332,326,247).ccls.)	USPAT;	2003/05/16 12:29
-		((250/214.1).ccls.) ((343/786,772).ccls.)) and @pd>=20020913)	US-PGPUB	
6	142	(((((359/245,237,321,322,332,326,247).ccls.)	USPAT;	2003/05/16 12:30
		((250/214.1).ccls.) ((343/786,772).ccls.)) and	US-PGPUB	
		@pd>=20020913)) and crystal		
7	11	(((((((359/245,237,321,322,332,326,247).ccls.)	USPAT;	2003/05/16 12:46
		((250/214.1).ccls.) ((343/786,772).ccls.)) and	US-PGPUB	
		@pd>=20020913)) and crystal) and (pbg or (photonic adj		
		band adj gap) or (band adj gap))		
8	868	(pbg or (photonic adj band adj gap))	USPAT;	2003/05/16 12:36
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
	1010	(pbg or (photonic adj band adj gap) or (photonic adj bandgap))	USPAT;	2003/05/16 12:36
9	1012	(ppg or (priotoriic adj barid adj gap) or (priotoriic adj baridgap))	US-PGPUB;	2003/03/10 12:00
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
10	283	((pbg or (photonic adj band adj gap) or (photonic adj	USPAT;	2003/05/16 12:37
'		bandgap))) and (photonic adj crystal)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
11	490	((pbg or (photonic adj band adj gap) or (photonic adj	USPAT;	2003/05/16 12:37
		bandgap))) and (crystal)	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
40	211	(((pbg or (photonic adj band adj gap) or (photonic adj	USPAT;	2003/05/16 12:37
12	311	(((pbg of (photonic adj band adj gap) of (photonic adj bandgap))) and (crystal)) and dielectric	US-PGPUB;	2003/03/10 12.37
		bariugap/// and (crystar// and dielectric	EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
13	222	((((pbg or (photonic adj band adj gap) or (photonic adj	USPAT;	2003/05/16 12:38
		bandgap))) and (crystal)) and dielectric) and (index near5	US-PGPUB;	
		refract\$3)	EPO; JPO;	
			DERWENT;	
		////-barar/mbatania adi band adi man\ /-batania adi	IBM_TDB	2003/05/16 13:24
14	212	(((((pbg or (photonic adj band adj gap) or (photonic adj bandgap))) and (crystal)) and dielectric) and (index near5	USPAT; US-PGPUB;	2003/03/10 13.24
		refract\$3)) and light	EPO; JPO;	
	ALL PARTY OF THE P	Terractψο// and ngm	DERWENT;	
	1		IBM_TDB	*
17	16	(US-6445862-\$ or US-6052213-\$ or US-5973823-\$ or	USPAT;	2003/05/16 12:45
		ÙS-6366392-\$ or US-5999308-\$ or US-5688318-\$ or	US-PGPUB	
		US-5739796-\$ or US-6414780-\$ or US-6261469-\$ or		
		US-6339493-\$ or US-6433931-\$).did. or (US-20010012149-\$		
		or US-20020024163-\$ or US-20020070352-\$ or		
10		US-20020109134-\$ or US-20020045030-\$).did.	LICDAT	2003/05/16 12:45
18	196	(((((((pbg or (photonic adj band adj gap) or (photonic adj bandgap))) and (crystal)) and dielectric) and (index near5	USPAT; US-PGPUB	2003/03/10 12.45
		refract\$3)) and light) not ((US-6445862-\$ or US-6052213-\$ or	00-1 0-06	
		US-5973823-\$ or US-6366392-\$ or US-5999308-\$ or		
		US-5688318-\$ or US-5739796-\$ or US-6414780-\$ or		
		US-6261469-\$ or US-6339493-\$ or US-6433931-\$).did. or		
	1	(US-20010012149-\$ or US-20020024163-\$ or		
		US-20020070352-\$ or US-20020109134-\$ or		
		US-20020045030-\$).did.)		

			LICEAT	2002/05/46 42:40
19	192	(((((((()pbg or (photonic adj band adj gap) or (photonic adj bandgap))) and (crystal)) and dielectric) and (index near5 refract\$3)) and light) not ((US-6445862-\$ or US-6052213-\$ or US-5973823-\$ or US-6366392-\$ or US-5999308-\$ or US-5688318-\$ or US-5739796-\$ or US-6414780-\$ or US-6261469-\$ or US-6339493-\$ or US-6433931-\$).did. or (US-20010012149-\$ or US-20020024163-\$ or US-20020070352-\$ or US-20020109134-\$ or US-20020045030-\$).did.)) not ((((((((359/245,237,321,322,332,326,247).ccls.)) ((250/214.1).ccls.) ((343/786,772).ccls.)) and @pd>=20020913)) and crystal) and (pbg or (photonic adj band adj gap) or (band adj gap)))	USPAT; US-PGPUB	2003/05/16 12:46
20	32	(US-5955749-\$ or US-5923225-\$ or US-5784400-\$ or US-5751466-\$ or US-6483640-\$ or US-6476409-\$ or US-6469682-\$ or US-6444133-\$ or US-6436187-\$ or US-6409907-\$ or US-6396617-\$ or US-6358653-\$ or US-6339030-\$ or US-6310991-\$ or US-6093246-\$ or US-6058127-\$ or US-6028693-\$ or US-6539155-\$ or US-6538794-\$ or US-6521136-\$ or US-6517763-\$).did. or (US-20010019037-\$ or US-20010005114-\$ or US-20010004188-\$ or US-20030071564-\$ or US-20020018298-\$ or US-20020074537-\$ or US-20020060847-\$ or US-20020191929-\$ or US-20030020060-\$).did.	USPAT; US-PGPUB	2003/05/16 13:16
21	32	((((((((((pbg or (photonic adj band adj gap) or (photonic adj bandgap)))) and (crystal)) and dielectric) and (index near5 refract\$3)) and light) not ((US-6445862-\$ or US-6052213-\$ or US-5973823-\$ or US-6366392-\$ or US-5999308-\$ or US-5688318-\$ or US-5739796-\$ or US-6414780-\$ or US-6261469-\$ or US-6339493-\$ or US-6433931-\$).did. or (US-20010012149-\$ or US-20020024163-\$ or US-20020070352-\$ or US-20020109134-\$ or US-20020045030-\$).did.)) not (((((((((((((((((((((((((((((((((((USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 13:24
22	32	US-20020191929-\$ or US-20030020060-\$).did.) ((US-5955749-\$ or US-5923225-\$ or US-5784400-\$ or US-5751466-\$ or US-6483640-\$ or US-6476409-\$ or US-6469682-\$ or US-6396617-\$ or US-6358653-\$ or US-6409907-\$ or US-6396617-\$ or US-6093246-\$ or US-6339030-\$ or US-6310991-\$ or US-6093246-\$ or US-658127-\$ or US-6028693-\$ or US-6539155-\$ or US-6538794-\$ or US-6521136-\$ or US-6517763-\$).did. or (US-20010019037-\$ or US-20010005114-\$ or US-20010004188-\$ or US-20030071564-\$ or US-20020018298-\$ or US-20020097770-\$ or US-20020060847-\$ or US-20020191929-\$ or US-20030020060-\$).did.) and (refract\$3 near5 index)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 13:41
23	5	(US-5751466-\$ or US-6028693-\$ or US-6058127-\$ or US-6396617-\$).did. or (US-20020135880-\$).did.	USPAT; US-PGPUB	2003/05/16 13:40

24	5	((US-5751466-\$ or US-6028693-\$ or US-6058127-\$ or	USPAT;	2003/05/16 13:52
24	3	US-6396617-\$).did. or (US-20020135880-\$).did.) and (refract\$3 near5 index)	US-PGPUB; EPO; JPO; DERWENT;	
		•	IBM_TDB	
25	5	(((US-5751466-\$ or US-6028693-\$ or US-6058127-\$ or	USPAT;	2003/05/16 14:41
25		US-6396617-\$).did. or (US-20020135880-\$).did.) and	US-PGPUB;	
		(refract\$3 near5 index)) and (photonic adj crystal)	EPO; JPO;	
			DERWENT; IBM TDB	
26	2	((((US-5751466-\$ or US-6028693-\$ or US-6058127-\$ or	USPAT;	2003/05/16 14:07
26		US-6396617-\$).did. or (US-20020135880-\$).did.) and	US-PGPUB;	
		(refract\$3 near5 index)) and (photonic adj crystal)) and	EPO; JPO;	
		((refract\$3 near5 index) with dielectric)	DERWENT;	
07		((((US-5751466-\$ or US-6028693-\$ or US-6058127-\$ or	IBM_TDB USPAT;	2003/05/16 13:58
27	4	US-6396617-\$).did. or (US-20020135880-\$).did.) and	US-PGPUB;	2000/00/10 10:00
		(refract\$3 near5 index)) and (photonic adj crystal)) and	EPO; JPO;	
		((refract\$3 near5 index) same dielectric)	DERWENT;	
		//// 10 F754 400 & 110 C000000 & 110 C059497 & or	IBM_TDB USPAT;	2003/05/16 13:58
28	1	(((((US-5751466-\$ or US-6028693-\$ or US-6058127-\$ or US-6396617-\$).did. or (US-20020135880-\$).did.) and	US-PGPUB;	2003/03/10 13.30
		(refract\$3 near5 index)) and (photonic adj crystal)) and	EPO; JPO;	
		((refract\$3 near5 index) same dielectric)) and anisotropic	DERWENT;	
			IBM_TDB	2003/05/16 14:14
29	4	(((((US-5751466-\$ or US-6028693-\$ or US-6058127-\$ or US-6396617-\$).did. or (US-20020135880-\$).did.) and	USPAT; US-PGPUB;	2003/05/16 14.14
!		(refract\$3 near5 index)) and (photonic adj crystal)) and	EPO; JPO;	
		((refract\$3 near5 index) same dielectric)) and (photonic adj	DERWENT;	
		band\$5)	IBM_TDB	2002/05/40 40:45
30	3	((((US-5751466-\$ or US-6028693-\$ or US-6058127-\$ or US-6396617-\$).did. or (US-20020135880-\$).did.) and	USPAT; US-PGPUB;	2003/05/16 16:15
		(refract\$3 near5 index)) and (photonic adj crystal)) and (void or	EPO; JPO;	
		defect)	DERWENT;	
			IBM_TDB	2002/05/40 45:22
31	59	nonlinear near3 anisotropic	USPAT; US-PGPUB;	2003/05/16 15:23
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/05/46 45:24
32	1	(((((US-5751466-\$ or US-6028693-\$ or US-6058127-\$ or US-6396617-\$).did. or (US-20020135880-\$).did.) and	USPAT; US-PGPUB;	2003/05/16 15:34
		(refract\$3 near5 index)) and (photonic adj crystal)) and (void or	EPO; JPO;	
		defect)) and anisotrop\$3	DERWENT;	
			IBM_TDB	0000/05/40 45:00
33	36512	polymer\$2 near3 crystal\$4	USPAT; US-PGPUB;	2003/05/16 15:33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/05/40 45:30
34	1	((((((US-5751466-\$ or US-6028693-\$ or US-6058127-\$ or US-6396617-\$).did. or (US-20020135880-\$).did.) and	USPAT; US-PGPUB;	2003/05/16 15:36
		(refract\$3 near5 index)) and (photonic adj crystal)) and (void or	EPO; JPO;	1 8
		defect)) and anisotrop\$3) and ((band adj gap) or bandgap)	DERWENT;	
			IBM_TDB	0000/05/40 45 00
35	1	(US-20020135880-\$).did.	US-PGPUB USPAT;	2003/05/16 15:36 2003/05/16 15:36
36	1	((US-20020135880-\$).did.) and ((band adj gap) or bandgap)	US-PGPUB;	2000/00/10 10:00
			EPO; JPO;	
			DERWENT;	
27	_	enjectronic and (photonic adj enjetal) and (tun\$4 near5	IBM_TDB USPAT;	2003/05/16 16:18
37	3	anisotropic and (photonic adj crystal) and (tun\$4 near5 (bandgap or (band adj gap)))	US-PGPUB;	2000/00/10 10.10
		(22.123ab 2. (22.12 22) 3ab///	EPO; JPO;	
			DERWENT;	
			IBM_TDB	<u> </u>

38	46	anisotropic and (photonic adj crystal) and ((bandgap or (band adj gap)))	USPAT; US-PGPUB;	2003/05/16 16:18
			EPO; JPO; DERWENT; IBM_TDB	
39	46	(anisotropic and (photonic adj crystal) and ((bandgap or (band adj gap)))) not 6052213.PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 16:18
40	46	(US-6433931-\$ or US-6456416-\$ or US-6465742-\$ or US-6466360-\$ or US-6476409-\$ or US-6557763-\$ or US-6522820-\$ or US-6555945-\$ or US-5406573-\$ or US-5998298-\$ or US-6042998-\$ or US-6261469-\$ or US-6291797-\$ or US-6366392-\$).did. or (US-20020158342-\$ or US-20020162988-\$ or US-20020167013-\$ or US-20020105000-\$ or US-20020109134-\$ or US-20020105000-\$ or US-20020109134-\$ or US-20020135880-\$ or US-20020137247-\$ or US-20010012149-\$ or US-20010019037-\$ or US-20010012149-\$ or US-20010019037-\$ or US-20010019565-\$ or US-20010026688-\$ or US-20020045030-\$ or US-20020064343-\$ or US-20020062782-\$ or US-20020064343-\$ or US-20020064782-\$ or US-20020064343-\$ or US-20020084446-\$ or US-20020074537-\$ or US-200300302060-\$ or US-20030032286-\$ or US-20030039430-\$ or US-20030039439-\$).did. or (US-20030040134-\$ or US-20030040175-\$ or US-20030056546-\$).did. or (US-20020064343-\$).did.	USPAT; US-PGPUB; DERWENT	2003/05/16 16:18
41	46	((US-6433931-\$ or US-6456416-\$ or US-6465742-\$ or US-6466360-\$ or US-6476409-\$ or US-6517763-\$ or US-6522820-\$ or US-6555945-\$ or US-5406573-\$ or US-5998298-\$ or US-6366392-\$).did. or (US-20020158342-\$ or US-20020162988-\$ or US-20020167013-\$ or US-20020105000-\$ or US-20020109134-\$ or US-20020135880-\$ or US-20020137247-\$ or US-20010012149-\$ or US-20010019037-\$ or US-20010019565-\$ or US-20010019037-\$ or US-20020045030-\$ or US-20020051275-\$ or US-20020062782-\$ or US-20020064343-\$ or US-20020084446-\$ or US-20020076128-\$ or US-20020084446-\$ or US-2003003020060-\$ or US-20030032286-\$ or US-20030039430-\$ or US-20030039439-\$).did. or (US-20030054639-\$ or US-20030056546-\$).did. or (US-20020064343-\$).did.) and anisotropic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 16:18